

# APICAL

INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO. 04058

SHEET 1 OF 1

DWG NO. 647.1700

REV: B

PREPARED  
BY

D. PETERS

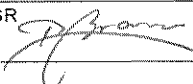
DATE: 08/14/13

EFFECT ON DWG  
☒ INC. ☐ UNINC.

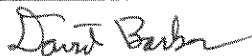
DWG TITLE: SKID DEFLECTOR ASSY

APPROVED BY:

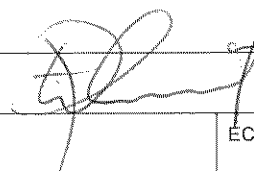
ENGR



MFG



QC



EFF:

NEXT ORDER

TRANSACTION CODES (TC):  
A-ADD C-CREATE  
R-REVISE D-DELETE

REASON: MARKED INSPECTION DIMENSIONS

ECR:

NONE

Superceded

DOCUMENTS EFFECTED: ☐ RFMS ☐ MDL ☐ INSTALL INSTRUCTIONS ☐ ICA ☐ BOM

CHANGE CATEGORY  
☐ MAJOR ☒ MINOR

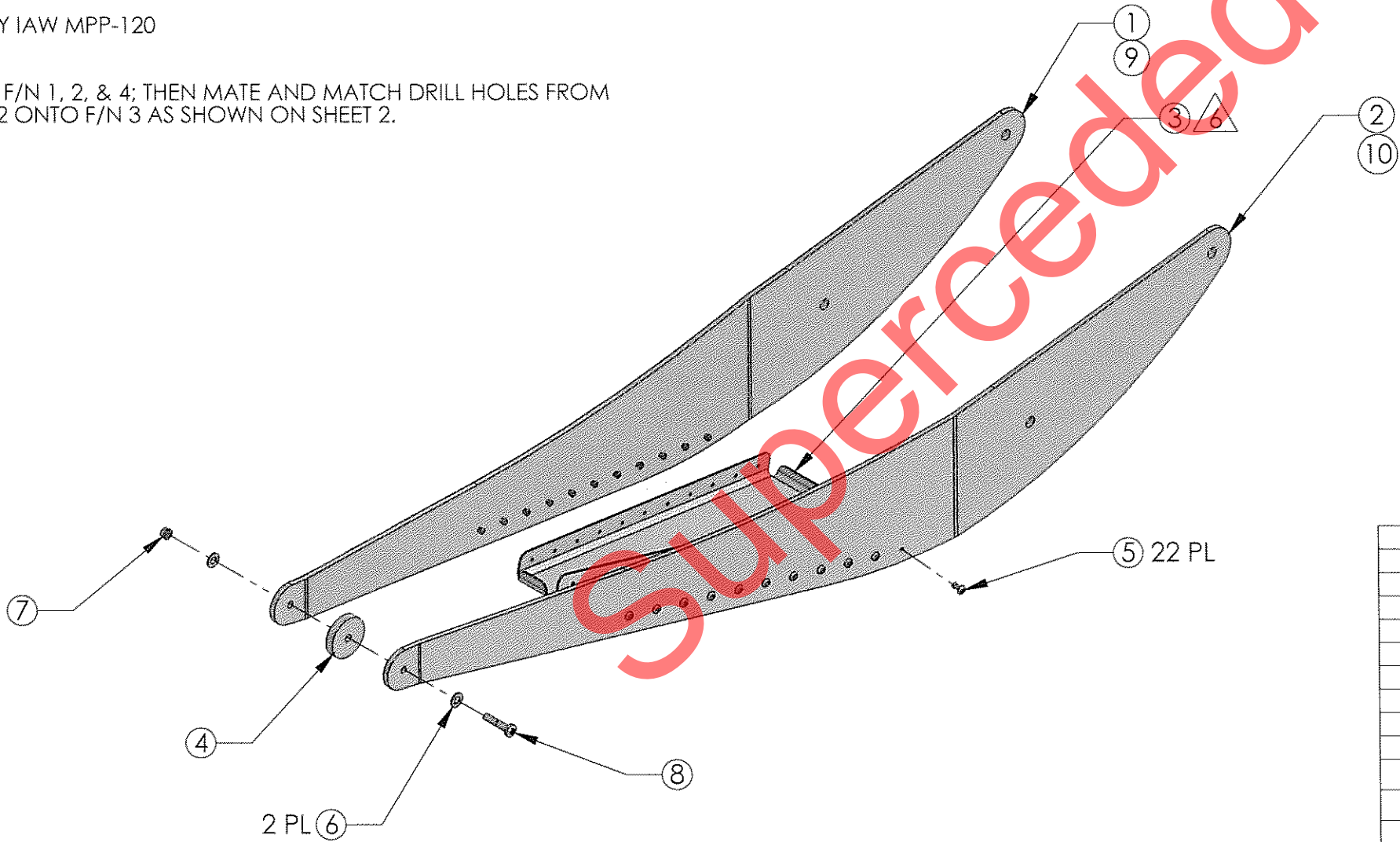
DER REVIEW REQUIRED  
☐ YES ☒ NO

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
N/C	INITIAL RELEASE	08/05/09	P. BRAVO
A	INCORPORATED ECN'S 02937 & 03921	06/07/13	P. BRAVO
B	INCORPORATED ECN 03970	07/03/13	P. BRAVO
C	INCORPORATED ECN 04058	08/14/13	P. BRAVO

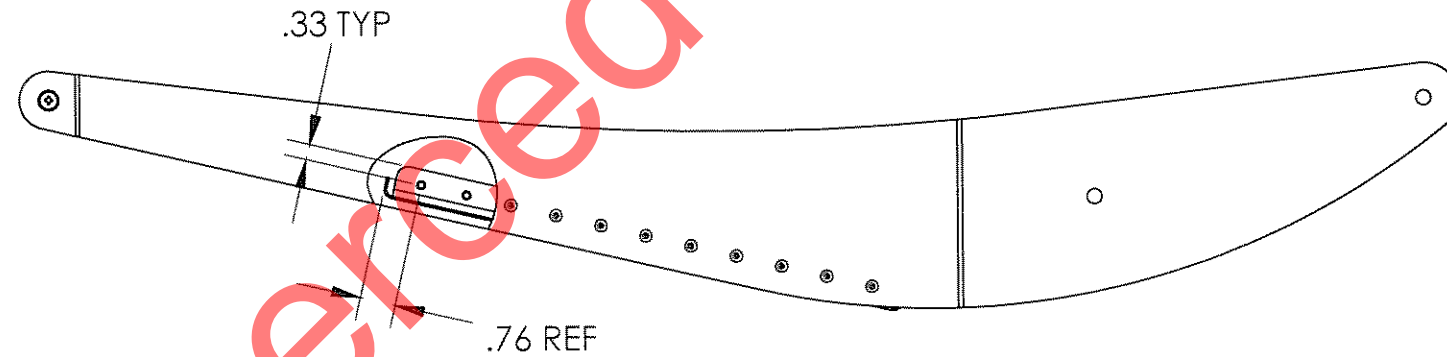
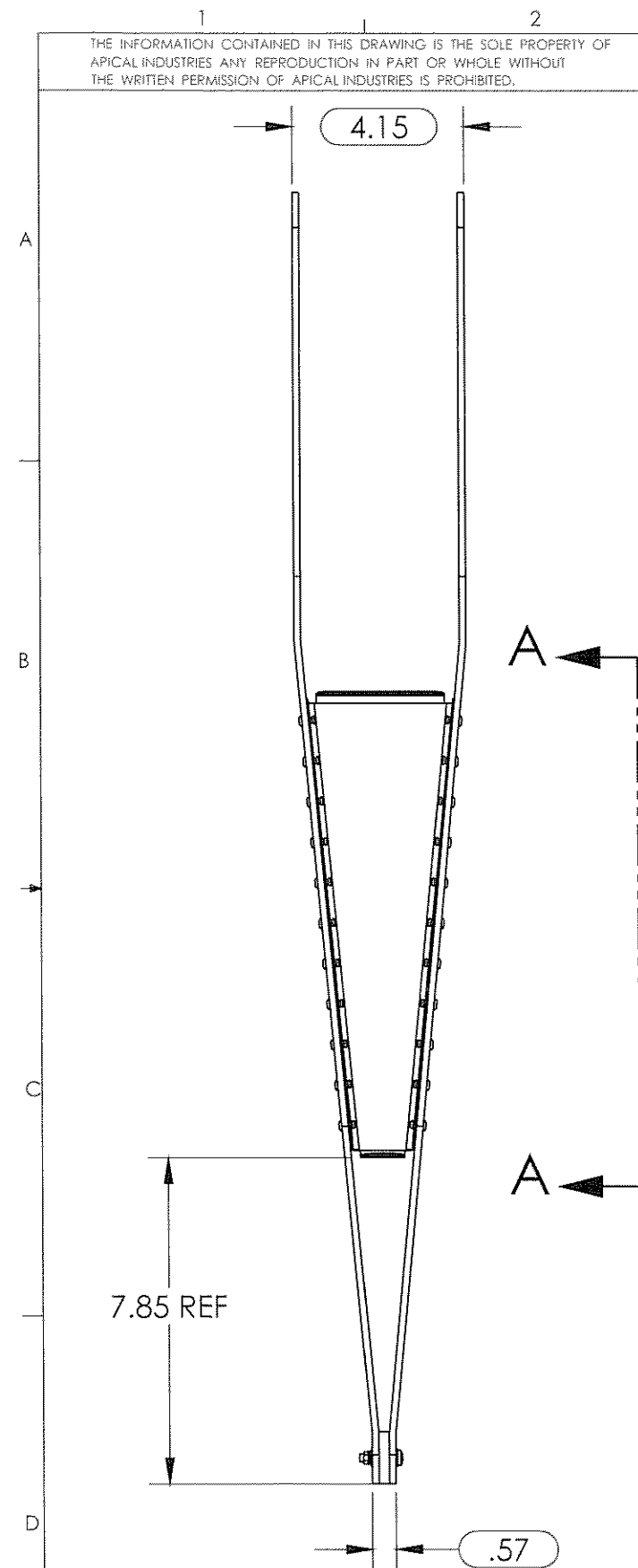
NOTES:

- 1 MATERIAL: 7075-T6 ALUMINUM PER AMS-QQ-A-250/12
- 2 MATERIAL: 6061-T6 ALUMINUM BAR IAW AMS-QQ-A-250/11
- 3 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III CLASS 2, COLOR BLACK;  
PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER, COLOR BLUE;  
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
4. DEBURR AND BREAK ALL SHARP EDGES
5. IDENTIFY IAW MPP-120
- 6 CLAMP F/N 1, 2, & 4; THEN MATE AND MATCH DRILL HOLES FROM F/N 1 & 2 ONTO F/N 3 AS SHOWN ON SHEET 2.



	1		10	647.1715	PLATE		
	1		9	647.1714	PLATE		
	1	1	8	601.1622	SCREW	MS27039-1-14	
	1	1	7	601.2943	LOCKNUT	MS21042-3	
	1	2	6	601.1607	WASHER	NAS1149F0332P	
	1	22	5	601.1915	RIVET	CR3213-4-4	
	1	1	4	647.1713	SPACER		
	1	1	3	647.1712	GUSSET		
		1	2	647.1711	PLATE		
		1	1	647.1710	PLATE		
	X			647.1702	SKID DEFLECTOR ASSY		
		X		647.1701	SKID DEFLECTOR ASSY		
	.1702	.1701	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY				PARTS LIST			
NEXT ASSY (S)				APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
647.1300							
				SKID DEFLECTOR ASSY			

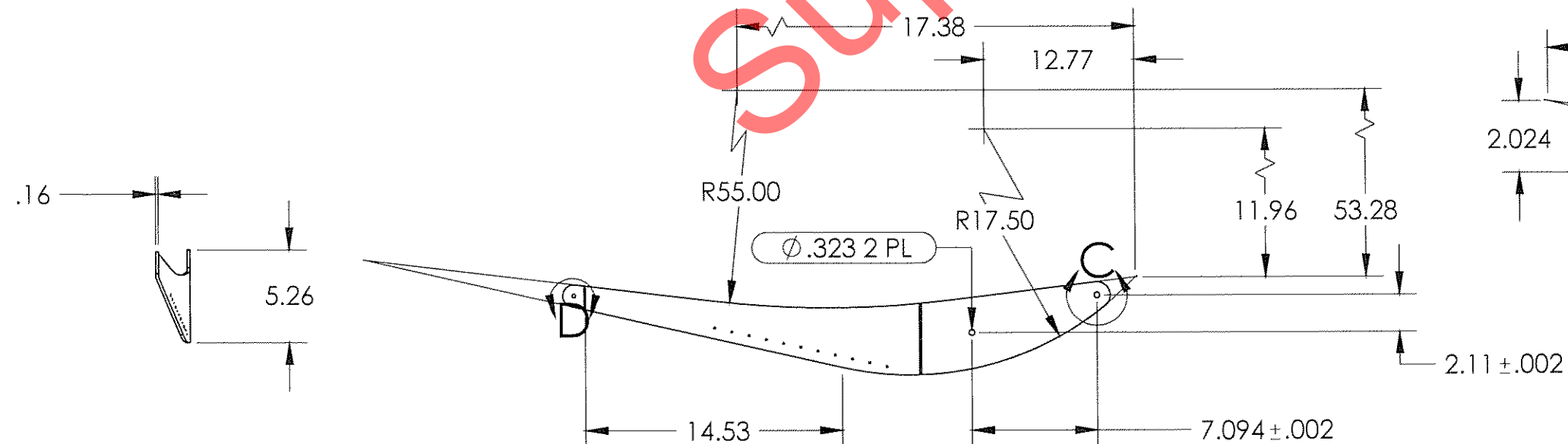
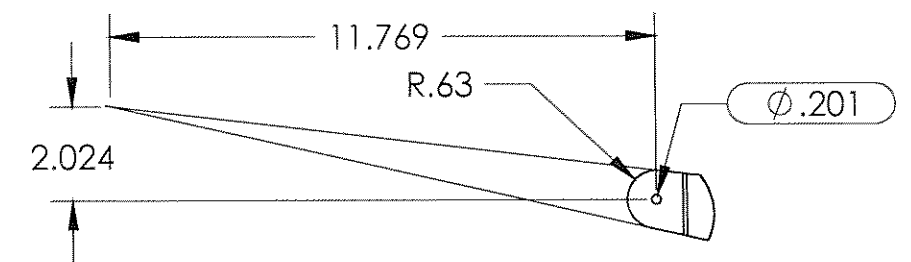
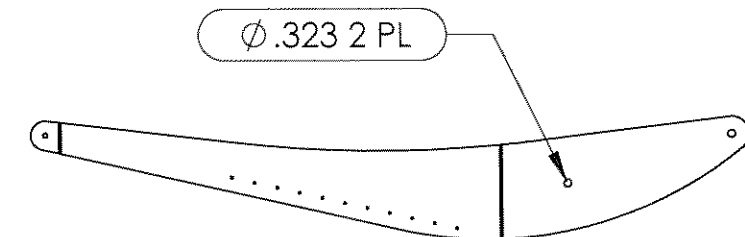
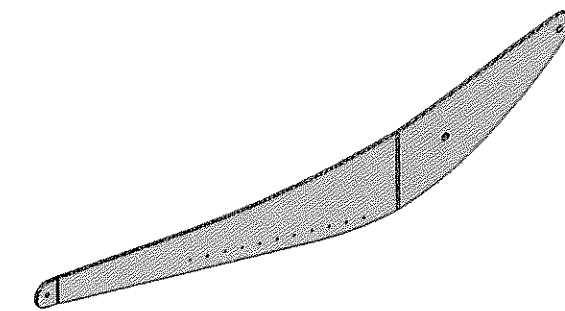
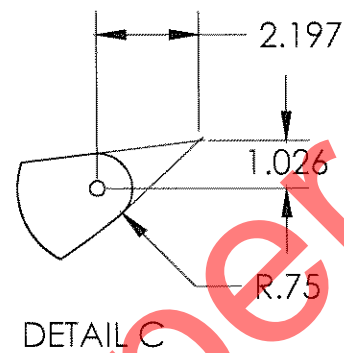
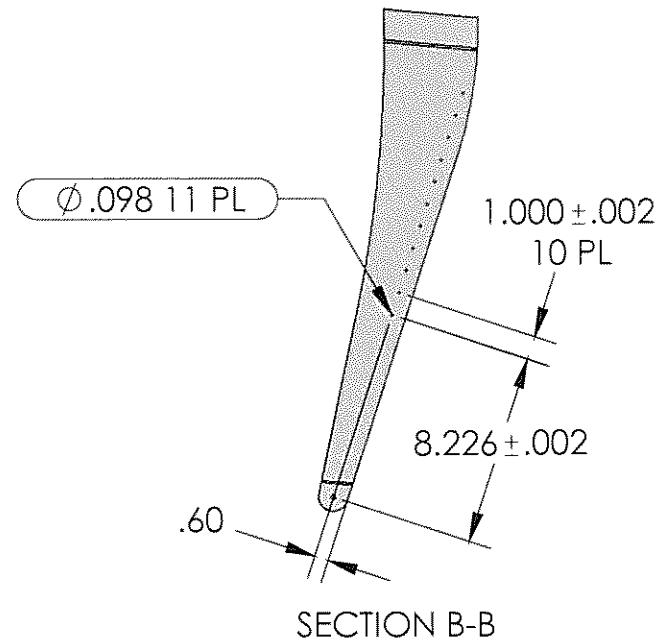
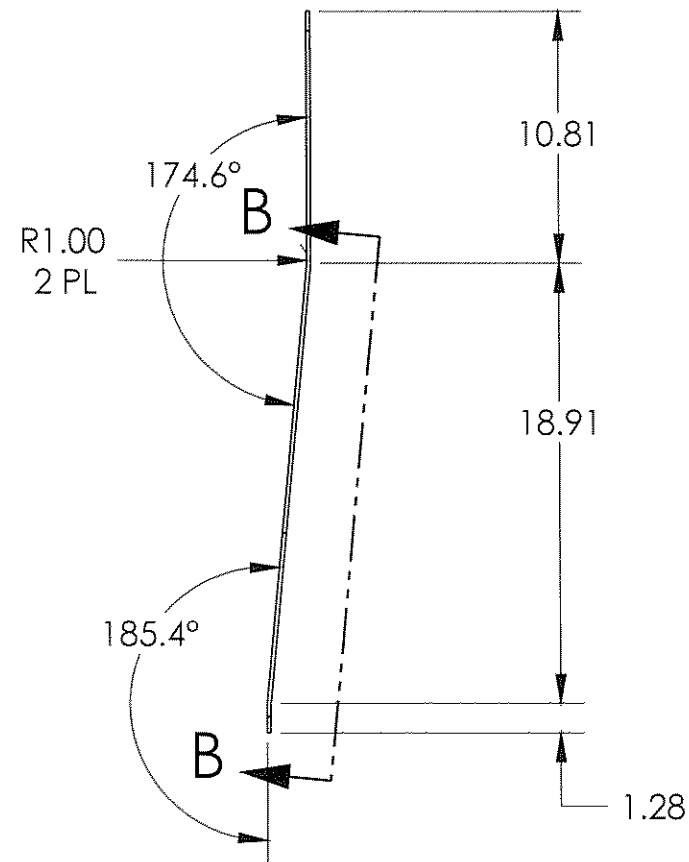
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SECTION A-A

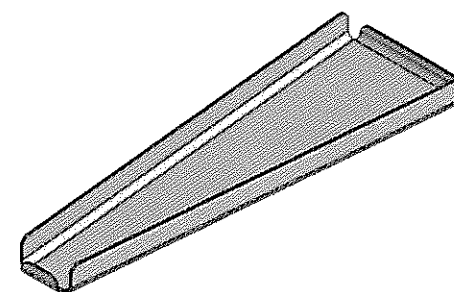
ORIGINAL DATE (MO DA YR) 08/05/09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA, 92056-3512 (760)724-5300		
DRAWN BY J. GARDNER	CHECKER P. BRAVO			
DRAWING APPROVAL P. BRAVO		SKID DEFLECTOR ASSY		
CONTRACT No.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1700
		SCALE NONE		REV. C
		SHEET 2 OF 5		

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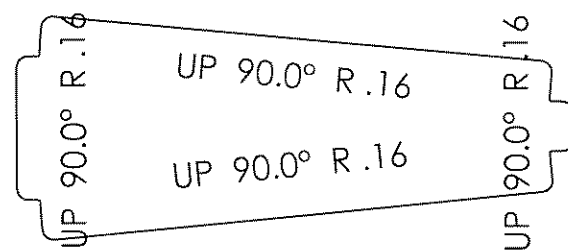


ORIGINAL DATE JMO-DA-YR 08/05/09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
DRAWN BY J. GARDNER	CHECKER P. BRAVO	SKID DEFLECTOR ASSY		
DRAWING APPROVAL P. BRAVO		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1700
CONTRACT NO.		SCALE: NONE		REV. C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		SHEET 3 OF 5		

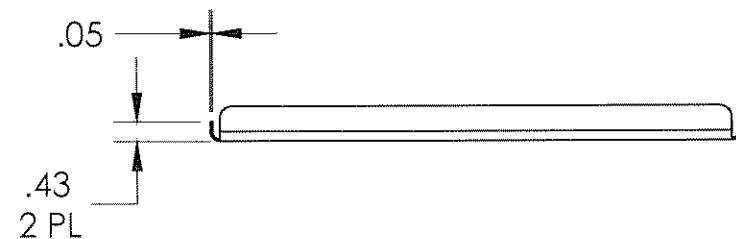
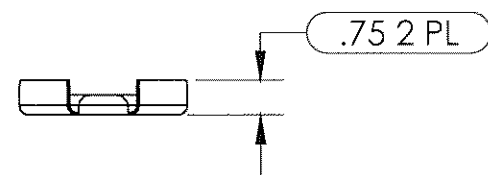
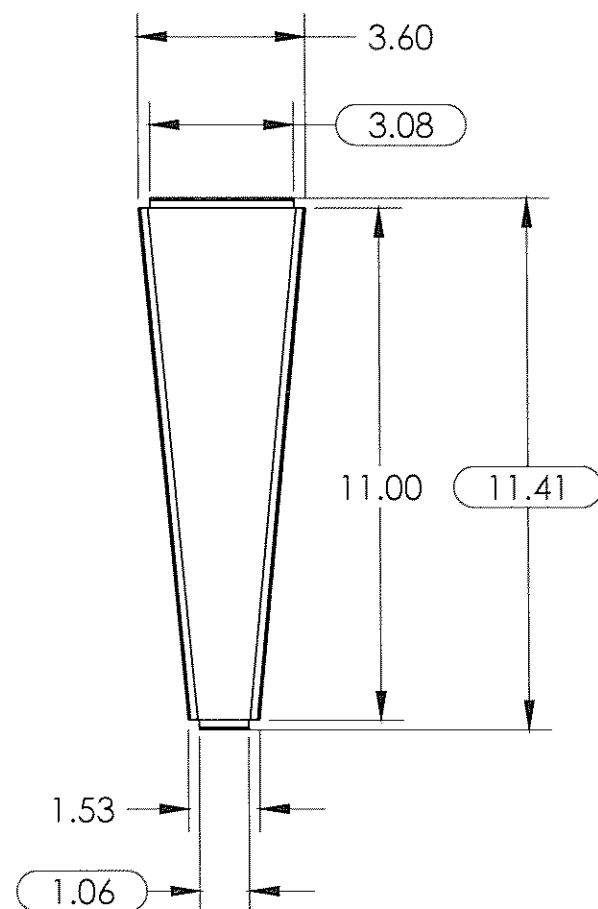
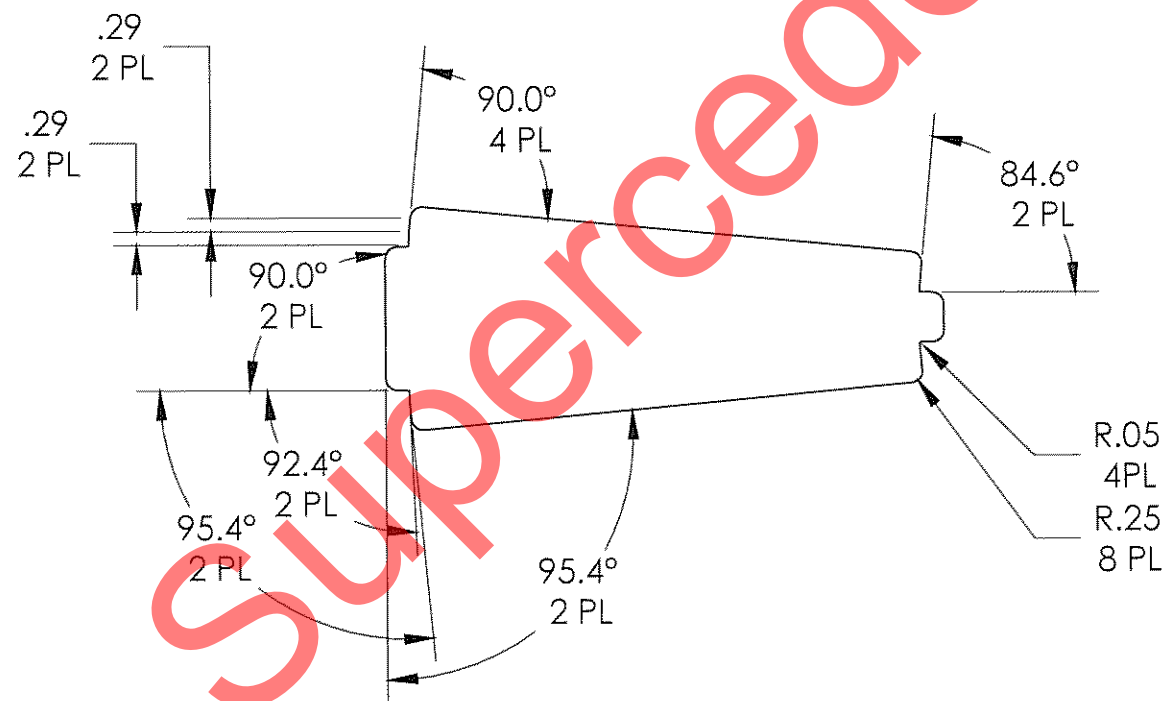
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647.1712

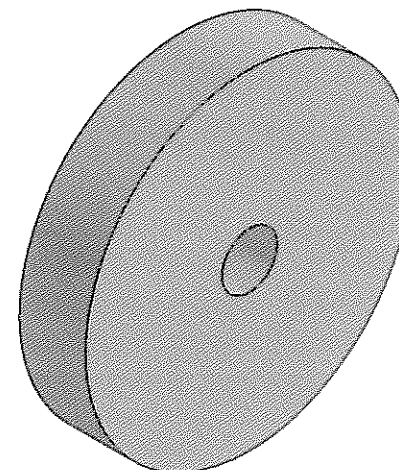
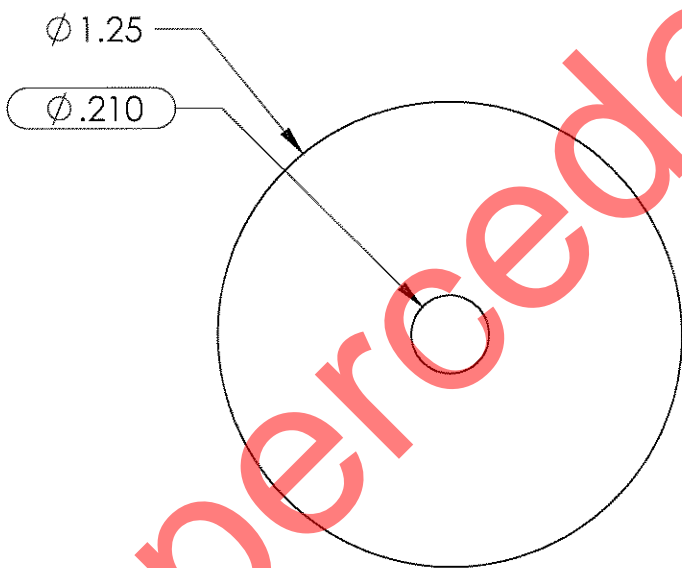
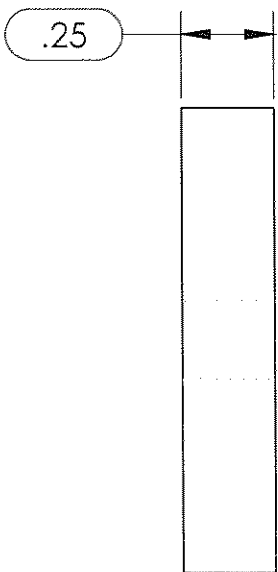


FLAT PATTERN



ORIGINAL DATE (MO-DA-YR) 08/05/09		APICAL INDUSTRIES	
DRAWN BY J. GARDINER		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
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		CAGE CODE 07MZ6	DWG. NO. 647.1700
		SCALE NONE	SHEET 4 OF 5

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647.1713

ORIGINAL DATE (MO-DA-YR) 08/05/09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
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